



Amendments to the Claims

I. Amendments

Please amend the claims of the application to read as indicated below.

II. The Claims of the Application

- Claim 1. [Canceled]
- Claim 2. [Original] A Fe-Ni-Co alloy thin strip for shadow masks having high strength and a low coefficient of thermal expansion, along with excellent magnetic properties, comprising, on a mass basis, 30 to 35% Ni, 2 to 6% Co, 0.1 to 0.4% Nb, 0.2 to 0.5% Mn, and the rest Fe and unavoidable impurities, wherein the unavoidable impurities comprises 0.005% or less C, 0.002% or less S and 0.005% or less N and precipitates and inclusions are 0.2 μm to 5 μm in size and the total mass of them is 0.5 $\mu\text{g}/\text{mm}^3$ to 1.5 $\mu\text{g}/\text{mm}^3$.
- Claim 3. [Original] The Fe-Ni-Co alloy thin strip for shadow masks having high strength and a low coefficient of thermal expansion, along with excellent magnetic properties according to claim 2, wherein the grain size before etching through said strip is 7.0 to 10.0 in terms of grain size number stipulated in JIS G 0551.
- Claim 4. [Currently amended] The Fe-Ni-Co alloy thin strip for shadow masks having high strength and a low coefficient of thermal expansion, along with excellent magnetic properties according to ~~any one of claims 1 to~~ claim 3, further comprising 0.03 to 0.10% Si in the solid solution state.
- Claim 5. [New] The Fe-Ni-Co alloy thin strip for shadow masks having high strength and a low coefficient of thermal expansion, along with excellent magnetic properties according to claim 2, further comprising 0.03 to 0.10% Si in the solid solution state.
- Claim 6. [New] The Fe-Ni-Co alloy thin strip for shadow masks having high strength and a low coefficient of thermal expansion, along with excellent magnetic properties according to claim 2, wherein the thin strip has a coercive force of 50 A/m or less, as measured on the thin strip maintained at 850°C for 15 minutes and cooled at a cooling rate of about 40°C/min, at a maximum magnetic field of 795 A/m (=100e).

- Claim 7. [New] The Fe-Ni-Co alloy thin strip for shadow masks having high strength and a low coefficient of thermal expansion, along with excellent magnetic properties according to claim 2, wherein the thin strip has a 0.2% yield strength of 300 MPa or more after heat treatment.
- Claim 8. [New] The Fe-Ni-Co alloy thin strip for shadow masks having high strength and a low coefficient of thermal expansion, along with excellent magnetic properties according to claim 2, wherein the thin strip has an average coefficient of thermal expansion from 25°C to 150°C of $1.2 \times 10^{-6}/^{\circ}\text{C}$ or less.
- Claim 9. [New] The Fe-Ni-Co alloy thin strip for shadow masks having high strength and a low coefficient of thermal expansion, along with excellent magnetic properties according to claim 3, wherein the thin strip has a coercive force of 50 A/m or less, as measured on the thin strip maintained at 850°C for 15 minutes and cooled at a cooling rate of about 40°C/min, at a maximum magnetic field of 795 A/m (=100e).
- Claim 10. [New] The Fe-Ni-Co alloy thin strip for shadow masks having high strength and a low coefficient of thermal expansion, along with excellent magnetic properties according to claim 3, wherein the thin strip has a 0.2% yield strength of 300 MPa or more after heat treatment.
- Claim 11. [New] The Fe-Ni-Co alloy thin strip for shadow masks having high strength and a low coefficient of thermal expansion, along with excellent magnetic properties according to claim 3, wherein the thin strip has an average coefficient of thermal expansion from 25°C to 150°C of $1.2 \times 10^{-6}/^{\circ}\text{C}$ or less.